

ASA-1075

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

S. KOJIMA et al

Serial No.

Filed: March 18, 2002

For: RADIOLOGICAL IMAGING APPARATUS AND
RADIOLOGICAL IMAGING METHOD

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to the examination thereof, please amend the above-identified application as follows.

IN THE CLAIMS

Please rewrite claims 3, 8 and 34 as set forth below.

3. (Amended) The radiological imaging apparatus according to claim 1, further comprising a controller that instructs said X-ray source apparatus to radiate and stop radiating X-rays alternately and to radiate X-rays for a set time.

8. (Amended) The radiological imaging apparatus according to claim 6, further comprising a tomographic image data creation apparatus that creates first tomographic image data of said test subject based on said first detection signal, creates second tomographic image data of said test subject based on said second detection signal and creates

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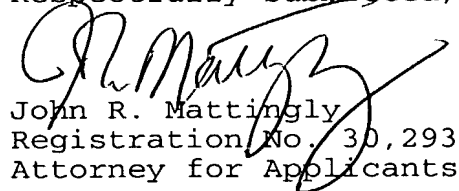
fused tomographic image data combining said first tomographic image data and said second tomographic image data.

34. (Amended) The radiological imaging apparatus according to claim 32, wherein a collimator through which said X-rays pass is placed between said slit and said radiation detectors and said radiation detectors area placed around said collimator.

REMARKS

Examination is requested.

Respectfully submitted,


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Date: March 18, 2002